

IN THE CLAIMS:

Claim 19 is amended herein. All pending claims and their present status are produced below:

1. (Previously Presented) A method of tracking a security state for an intermodal container through a global supply chain, comprising:
 - receiving a credential from a first trusted agent confirming the first trusted agent has trusted status;
 - receiving a required body of information concerning an intermodal container from the first trusted agent located at a first checkpoint;
 - initiating a security state for the intermodal container with the required body of information;
 - monitoring the security state of the container during transport between the first checkpoint and a second checkpoint, the security state adapted to change responsive a security breach;
 - receiving a credential from a second trusted agent confirming the second trusted agent has trusted status; and
 - sending the security state to the second trusted agent located at the second checkpoint for validation.
2. (Original) The method of claim 1, wherein the step of initiating the security state comprises initiating the security state to a secure state responsive to an inspection by the first trusted agent.
3. (Original) The method of claim 1, wherein the step of monitoring the security state comprises changing the security state responsive to a security breach defined by security business rules.
4. (Original) The method of claim 1, wherein the required body of information comprises an expected transport route between the first checkpoint and the second checkpoint, and wherein the step of monitoring the security state comprises changing the security state if the actual transport route deviates from the expected transport route.

5. (Original) The method of claim 1, wherein the required body of information comprises information related to authorized unsealing of the container, and wherein the step of monitoring the security state comprises changing the security state if the container is unsealed without authorization between the first checkpoint and the second checkpoint.
6. (Original) The method of claim 1, wherein the required body of information comprises information concerning a unique identifier assigned to a seal that locks the container, and wherein the step of monitoring the security state comprises using the unique identifier to continually monitor the seal for a status.
7. (Original) The method of claim 6, wherein the status comprises one from the group consisting of: door open, attempt to open door, door closed, door locked, right door open, and more than one door open.
8. (Original) The method of claim 6, wherein the status comprises an environmental state from the group consisting of: temperature, humidity, vibration, shock, light, and radiation.
9. (Original) The method of claim 1, further comprising the steps of:
detecting the security breach; and
resetting the security state responsive to the second agent submitting an indication that the container was resecured.
10. (Original) The method of claim 1, further comprising the steps of:
receiving an inspection request from an authority; and
changing the security state responsive to the inspection request.
11. (Original) The method of claim 10, further comprising the step of:
submitting the required body of information to the authority;
wherein the authority sends the inspection request responsive to the required body of information.
12. (Original) The method of claim 1, wherein the first agent is located at an origin port of an export country and the second agent is located at a destination port of an import country.

13. (Original) The method of claim 1, wherein the step of monitoring comprises the steps of:

receiving monitor information from a first reader at the first checkpoint through a first control center;
receiving monitor information from a second reader on a transportation device; and
receiving monitor information from a third reader at the second checkpoint through a second control center.

14. (Original) The method of claim 13, wherein the container comprises an RFID (Radio Frequency IDentification) tag, and the first, second, and third readers each comprise an RFID reader.

15. (Previously Presented) A security state system for tracking a container through a global supply chain, comprising:

a first receiving module for receiving a credential from a first trusted agent confirming the first trusted agent has trusted status;
a second receiving module for receiving a required body of information concerning a container submitted by the first trusted agent located at a first checkpoint, the second receiving module coupled to the first receiving module;
a required body of information module to store the required body of information submitted by the first trusted, the required body of information module coupled to the second receiving module;
a third receiving module for receiving a credential from a second trusted agent confirming the second trusted agent has trusted status; and
a security state module, coupled to the required body of information module and the third receiving module, the security state module initiating the security state based on the required body of information, the security state module monitoring the security state between the first checkpoint and a second checkpoint, the security state adapted to change responsive to a security breach, and the security state module sending the security state to a second trusted agent at the second checkpoint for validation.

16. (Original) The system of claim 15, wherein the security state module initiates the security state to a secure state responsive to an inspection by the first trusted agent.

17. (Original) The system of claim 15, wherein the security state module changes the security state responsive to a security breach defined by security business rules.

18. (Original) The system of claim 15, wherein the required body of information comprises an expected transport route between the first checkpoint and the second checkpoint, and wherein the security state module changes the security state if the actual transport route deviates from the expected transport route.

19. (Currently Amended) The system of claim 15, wherein the [[the]] required body of information comprises authorized unsealing of the container, and wherein the security state module changes the security state if the container is unsealed without authorization between the first checkpoint and the second checkpoint

20. (Original) The system of claim 15, wherein the required body of information comprises a unique identifier assigned to a seal that locks the container, and wherein the security state module uses the unique identifier to continually monitor the seal for a status.

21. (Original) The system of claim 20, wherein the status comprises one from the group consisting of: door open, attempt to open door, door closed, door locked, right door open, and more than one door open.

22. (Original) The system of claim 20, wherein the status comprises an environmental state from the group consisting of: temperature, humidity, vibration, shock, light, and radiation.

23. (Original) The system of claim 15, further comprising a seal device to detect a security breach, wherein the security state module resets the security state responsive to the second agent submitting an indication that the container was resecured.

24. (Original) The system of claim 15, wherein the security state module changes the security state responsive to receiving an inspection request from a customs control center.

25. (Original) The system of claim 15, wherein the security state module submits the required body of information to a customs control center and receives an inspection request responsive to the required body of information.

26. (Original) The system of claim 15, wherein the first agent is located at an origin port of an export country and the second agent is located at a destination port of an import country.

27. (Original) The system of claim 15, wherein the required body of information module receives the required body of information from a first reader at the first checkpoint through a first control center, the security state module receives monitoring information from a second reader; and receives a validation confirmation from a third reader at the second checkpoint through a second control center.

28. (Previously Presented) The system of claim 27, wherein the container comprises an RFID (radio frequency identification) tag, and the first, second, and third readers comprise an RFID reader.

29. (Previously Presented) A computer product having a computer-readable medium having computer program instructions embodied thereon capable of causing a computer to perform a method of tracking a security state for an intermodal container through a global supply chain, the method comprising:

receiving a credential from a first trusted agent confirming the first trusted agent has trusted status;

receiving a required body of information concerning an intermodal container from the first trusted agent located at a first checkpoint;

initiating a security state for the intermodal container with the required body of information monitoring the security state of the container during transport between the first checkpoint and a second checkpoint, the security state adapted to change responsive a security breach;

receiving a credential from a second trusted agent confirming the second trusted agent has trusted status; and

sending the security state to the second trusted agent located at the second checkpoint for validation.

30. (Original) The computer product of claim 29, wherein the step of initiating the security state comprises initiating the security state to a secure state responsive to an inspection by the first trusted agent.

31. (Original) The computer product of claim 29, wherein the step of monitoring the security state comprises changing the security state responsive to a security breach defined by security business rules.

32. (Original) The computer product of claim 29, wherein the required body of information comprises information concerning a unique identifier assigned to a seal that locks the container, and wherein the step of monitoring the security state comprises using the unique identifier to continually monitor the seal for a status

33. (Original) The computer product of claim 29, further comprising the steps of:
detecting the security breach; and
resetting the security state responsive to the second agent submitting an indication that the container was resecured.

34. (Original) The computer product of claim 29, further comprising the steps of:
receiving an inspection request from an authority; and
changing the security state responsive to the inspection request.

35. (Original) The computer product of claim 34, further comprising the step of:
submitting the required body of information to the authority;
wherein the authority sends the inspection request responsive to the required body of information.

36. (Original) The computer product of claim 29, wherein the first agent is located at an origin port of an export country and the second agent is located at a destination port of an import country.